

Sound Retardant Doors- STC Ratings of 44, 45, 46, 47

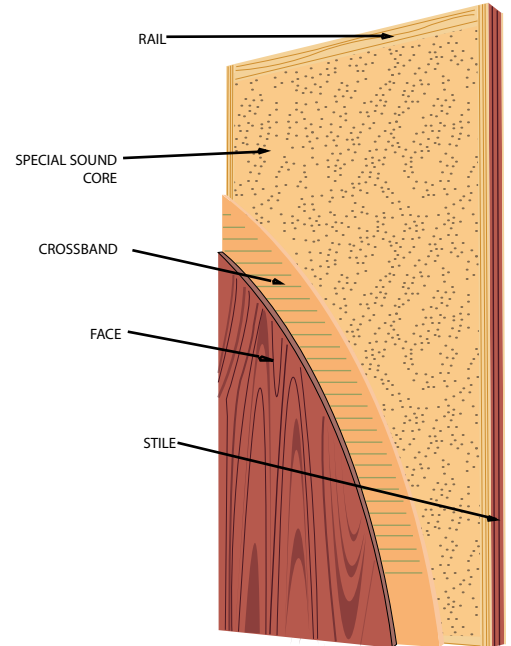
Neutral Pressure, Positive Pressure, Environmental, DurableDoor™
Standard Models: DSR, DURSR

Environmental Models: EDSRUF, EDURSRUF

Product Features
and Specifications

Interior Use Only

Thickness	1-3/4"								
Acoustic Rating	See Appendix M								
Maximum Size	<table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th rowspan="2"></th> <th colspan="2">UL – Max 45 Minute</th> </tr> <tr> <th>Non Rated</th> <th>Cat. B (PPFM)</th> </tr> </thead> <tbody> <tr> <td>Single</td> <td>4/0 x 8/0</td> <td>4/0 x 8/0</td> </tr> </tbody> </table>		UL – Max 45 Minute		Non Rated	Cat. B (PPFM)	Single	4/0 x 8/0	4/0 x 8/0
	UL – Max 45 Minute								
	Non Rated	Cat. B (PPFM)							
Single	4/0 x 8/0	4/0 x 8/0							
Minimum Size	1/5-3/4 x 5/11-1/4								
Faces	<ul style="list-style-type: none"> • Wood Veneer • MDO • Decorative Laminate • DurableDoor™ PVC Face 								
Crossbands	Engineered Composite								
Stiles	Manufacturers standard construction per label service listing with edge band to match face.								
Top and Bottom Rails	Manufacturers standard construction per label service listing with edge band to match face.								
Face & Core Assembly Adhesive	Per requirements of WDMA I.S. 1A, C-6								
Core	Special Sound Core								
Lite Openings	300 in ² available on STC 44 doors								
Factory Finish	<ul style="list-style-type: none"> • Enviroclad UV® finish • Prime • Opaque 								
Warranty	Full; life of original installation. No exterior warranty								
Required Hinges	0.190 x 5" x 4-1/2" hinges are recommended, however, 0.180 x 4-1/2" x 4-1/2" may be used.								
Environmental Options & LEED Credit Contribution <small>(Not all credits may be available with some constructions)</small>	<ul style="list-style-type: none"> • MR 6-Rapidly Renewable Materials- all models with Bamboo veneer • MR 7-Certified Wood- Contact Sales Center • IEQ 4.4-Low-Emitting Materials- all UF models No Added Urea Formaldehyde Resins 								



The STC 44, 45 and 46 must be installed one of two ways to achieve an operable rating.

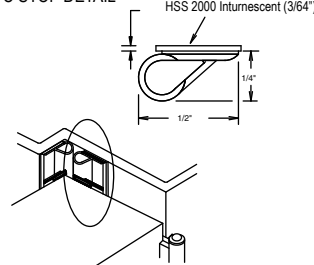
- With two (2) rows of Marshfield DoorSystems supplied gasketing on the head and jambs of the frame and bottom drop seal.
- With two (2) rows of Marshfield DoorSystems supplied gasketing on the head and jambs of the frame and a gasketed ADA approval threshold on the bottom.

The STC 47 must be installed with two (2) rows of Marshfield DoorSystems supplied gasketing on the head and jambs of the frame and bottom drop seal to achieve an operable rating.

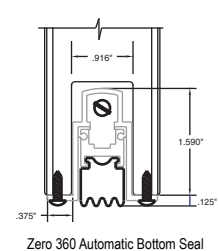
Frames equipped with masonry anchors must be grouted full in field. Bolt-in type frames must have all voids in head and jambs packed with 6 to 12 pound density mineral wool and all voids between wall and frame continuously caulked.

DOOR GASKETING:

STC STOP DETAIL



AUTOMATIC DOOR BOTTOM DETAIL



The mark of excellence™



Note: Marshfield DoorSystems doors are manufactured per the standards listed on this page. Specifications are subject to change without notice.